

*Jan*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 6th & Walnut Sts.  
Philadelphia, Pa. 19106

SUBJECT: RCRA Inspection - *RCA Corp. - Dunmore*  
*PAD 001882372*

DATE: *10/28/83*

FROM: Gregory Koltonuk *[Signature]*  
Environmental Scientist (3AW22)

TO: File

THRU: Peter Schaul *[Signature]*  
Chief, Waste Enforcement Section (3AW22)

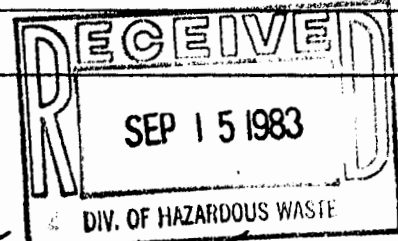
BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE  
FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER  
ACTION IS REQUIRED AT THIS TIME.

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*Note: Facility deleted from the  
groundwater monitoring regts.*

T.T. 1.5HR

U. 9-13-83  
Date of inspection 9-13-83 Time start 1:00 Time finish 3:00  
Name of inspector Reno P. Ducceschi  
Company, installation name RCA Corp  
Location Keystone Industrial Park  
County Lackawanna Municipality Dunmore  
Identification number PAD00882372  
Name of responsible official Mr. Thomas Conway  
Title Plant Engineer  
Mailing address Same as above  
Area code and phone no. 717-346-7771  
Name of person interviewed Mr. Stanley Burdyn  
Title Supv Bldg Services  
Mailing address (if different from above) \_\_\_\_\_  
Area code and phone no. \_\_\_\_\_



## 1. Site characterization:

- a. ☒ Treatment - ☐ surface impoundments, ☒ chemical, ☒ physical, ☐ biological  
b. ☐ Storage - ☐ containers, ☐ tanks, ☐ surface impoundments, ☐ waste piles  
c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment  
d. ☐ Use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

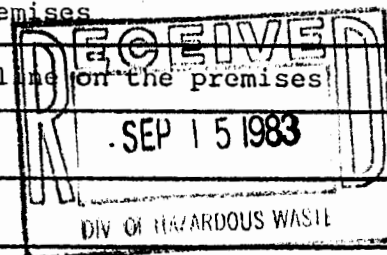
3. Types of hazardous waste produced by Hazardous Waste Number:

F001, F002, F005, D002, D007, D0084. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

HAZ. Waste Division

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)
	✓			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
	✓			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
	✓			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (1)
		✓		Facility accepting only PA manifests	(j)
	✓			Manifests properly completed and routed within time limits (24 hrs.)	(j) (2)
	✓			Manifest discrepancies resolved or reported within time limits	(j) (1)
	✓			Written operating record maintained on the premises	(k)
	✓			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2)
	✓			Written operating record contains location and quantity of each hazardous waste	(k) (2)
	✓			Written operating record contains results of waste analyses and treatability tests	(k) (2)
	✓			Written operating record contains reports and details of all incidents	(k) (2)
	✓			Written operating record contains records and results of all inspections	(k) (2)
	✓			Written operating record contains required monitoring, testing, and analytical data	(k) (2)
	✓			Written operating record contains closure and post-closure cost estimates	(k) (2)
	✓			All records retained on premises and available for inspection	(l)
	✓			Quarterly reports submitted to the Department	(m)
		✓		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
		✓		Groundwater monitoring wells located at approved sites	(n) (2)
		✓		Adequate protection of groundwater monitoring wells	(n) (7)
		✓		Groundwater sampling and analysis plan on the premises	(n) (8)
		✓		Groundwater quality assessment and abatement outline on the premises	(n) (1)
	✓			Closure plan on the premises and up-to-date	(o) (2)
	✓			Post-closure plan on the premises and up-to-date	(o) (3)
	✓			Annual closure cost estimate on the premises and up-to-date.	(p) (3)
	✓			Annual post-closure cost estimate on the premises and up-to-date	(p) (3)

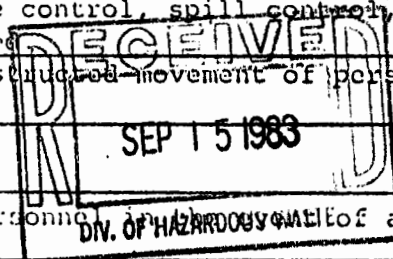


RCA

9-13-83

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NO LONGER DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAP CITY 7522
1	2	3	4		
✓				Part A permit application submitted	(a) (2)
	✓			Identification number	(b)
		✓		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		✓		Waste streams not covered by permit approved by the Department before acceptance	
	✓			Chemical and physical analyses repeated as required	(c) (1)
		✓		All waste shipments inspected and sampled	(c) (1)
	✓			Waste analysis plan on-site	(c) (1)
	✓			24 hr. surveillance at active portion	(d) (1)
	✓			Artificial barrier at active portion	(d) (1)
	✓			Proper signs posted and legible at a distance of at least 25 ft.	(d) (1)
	✓			Inspection schedule on-site	(e) (1)
	✓			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (1)
		✓		Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (1)
	✓			On the job or classroom personnel training program	(f)
	✓			Records retained for each employee at facility of training, job title, and job description	(f)
		✓		Ignitable or reactive wastes separated from source of ignition or reaction	(g)
	✓			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g)
		✓		Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g)
	✓			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h)
	✓			Facility equipped with a device for summoning outside emergency assistance	(h)
	✓			Facility equipped with fire control, spill control, and decontamination equipment	(h)
	✓			Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h)
	✓			Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained	(h)
	✓			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h)
	✓			Contingency plan on-site and implemented	(i)
	✓			Contingency plan describes action taken by personnel in case of an emergency	(i)
	✓			Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i)



COMPLIANCE  
STATUS

CHAPTER  
CITATION

1	2	3	4
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(S) (2)

(S) (C)

(S) (4

(S) (S)

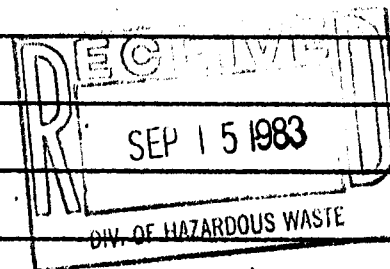
(S) (6)

(s) (6) (c)

(s) (7) (C)  
(9)

(S) (1.0

(S) (1.1



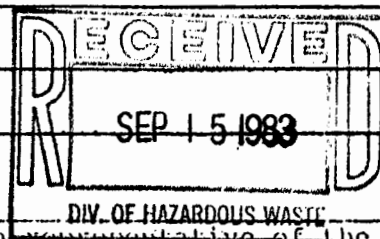
Date of inspection 9-13-83 Identification number PAD001882372

Company, Installation name RCA Corp.

County Lackawanna Municipality Dunmore

Since my last inspection, RCA has withdrawn their status as a Storage facility. They are now solely a generator and Treatment facility. It appears that they will soon receive a Permit by Rule for the Treatment operation.

Also since my last inspection, the sludge impoundment and sludge lagoon have been properly closed with all the sludge having been removed. The closure plans for both impoundments were approved by the Regional office.



This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Burdyn

Date 9-13-83

Inspector (signature) L. C. O'Connell

Date 9-13-83

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 6th & Walnut Sts.  
Philadelphia, Pa. 19106

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*PAD 001882372*

DATE: *9/1/83*

FROM: Gregory Koltonuk  
Environmental Scientist (3AW22)

TO: File

THRU: Peter Schaul *PS*  
Chief, Waste Enforcement Section (3AW22)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE  
FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FUTHER  
ACTION IS REQUIRED AT THIS TIME.

*When was  
last inspection  
or how long has  
DER been working on  
closure plan*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS  
PHILADELPHIA, PENNSYLVANIA 19106

August 30, 1983

Mr. John M. Ratay  
RCA Corporation  
Video Component & Display Division  
Keystone Industrial Park  
Dunmore, PA 18512

Re: EPA I.D. No. PAD 00 188 2372

Dear Mr. Ratay:

This is to acknowledge receipt of your letter dated August 22, 1983  
in which you request a change to "Conditions of Operations During Interim  
Status."

Enclosed is an amended form reflecting the change(s). If we can be of any  
further assistance, please do not hesitate to contact Ms. Joan Henry, a  
member of my staff, on 215-597-8751.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Henry J. Sokolowski".

Henry J. Sokolowski  
Chief, Facilities Management Section  
Air and Waste Management Division

Enclosure



# CONDITIONS OF OPERATION DURING

## INTERIM STATUS

### AMENDED

Date Prepared: August 22, 1983

The information shown below is based solely on the information that the owner and operator of this facility submitted in Part A of the Hazardous Waste Permit Application. This is not a determination by EPA that this facility is an environmentally acceptable facility for treating, storing or disposing of the hazardous wastes listed below.

#### I. Facility name, location, and EPA Identification Number.

Name: RCA Corporation, Video Component & Display Division

Location: Keystone Industrial Park  
Dunmore, PA 18512

EPA I.D. No.: PAD 00 188 2372

II. EPA considers the following to be the owner or operator of the facility and therefore the person(s) who must comply with the requirements set forth in 40 CFR Parts 122 and 265.

Owner's Name: RCA Corporation, Video Component & Display Division  
Attn: John M. Ratay, Division V.P., Mfg.

Operator's Name: T. R. Conway, Manager, Plant Engineering

III. During the period of interim status, the facility may use only the following processes for treating, storing or disposing of hazardous waste, up to the design capacities that are indicated.

<u>PROCESS</u>	<u>DESIGN CAPACITY</u>
<u>S01</u>	<u>6000 Gals.</u>
<u>S04</u>	<u>120,000 Gals.</u>
<u>T01</u>	<u>360,000 Gals/Day</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

IV. During the period of interim status, the facility may handle only the hazardous wastes with the following EPA Hazardous Waste Numbers, and/or solid waste exhibiting hazardous characteristics with the following EPA Hazardous Waste Numbers.

<u>F001</u>	<u>D007</u>	<u>D008</u>	<u>F002</u>	<u>F005</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Commonwealth of Pennsylvania  
Department of Environmental Resources  
Bureau of Solid Waste Management

PAD 001882372  
I.D. Number

6/12/83  
Date Prepared

## Hazardous Waste Management

Facility Inspection Checklist for Compliance with Interim  
Status Standards Covering Ground-Water Monitoring  
(Form 4)

Facility Name RCA DUNMORE Facility Permit Number PAD 001882372  
County LACKAWANNA Municipality DUNMORE  
Company Address KEystone INDUSTRIAL PARK Inspector's Name Lori O'Day  
DUNMORE PA 18512  
Company Contact/Official THOMAS CONWAY Branch/Organization \_\_\_\_\_  
ROBERT MURPHY Date of Inspection 7/12/82  
Title MGR-PLANT ENGR

Type of facility: (check appropriately)

- a) surface impoundment - *closure plans pending*  
b) landfill  
c) land treatment facility  
d) disposal waste pile\*

Yes No Unknown

✓ \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ground-Water Monitoring Program

1. Was the ground-water monitoring program reviewed prior to site visit?  
If "No",

✓ \_\_\_\_\_

a) Was the ground-water program reviewed at the facility prior to  
site inspection?

\_\_\_\_\_ ✓ \_\_\_\_\_

2. Has a ground-water monitoring program (capable of determining the  
facility's impact on the quality of any ground-water system which  
the facility has the potential to affect, or as otherwise deemed  
necessary by the Department) been implemented? 75.265(n)(1)

\_\_\_\_\_ ✓ \_\_\_\_\_

3. Has at least one monitoring well been installed hydraulically  
upgradient from the limit of the waste management area?  
75.265(n)(3)(i)

\_\_\_\_\_ ✓ \_\_\_\_\_

a) Are ground-water samples from the upgradient well  
representative of background ground-water quality and not  
affected by the facility (as ensured by proper well  
number, locations, and depths)?

\_\_\_\_\_ \_\_\_\_\_

Listed separate from landfill for convenience of identification.

	<u>Yes</u>	<u>No</u>	<u>Unknown</u>
4. Have at least three monitoring wells been installed hydraulically downgradient at the perimeter of the waste management area? 75.265(n)(3)(ii)	_____	<u>✓</u>	_____
a) Do well number, locations, and depths ensure prompt detection of any statistically significant amounts of hazardous waste or hazardous waste constituents that migrate from the waste management area to the groundwater?	_____	_____	_____
b) Have the locations of the monitoring wells been approved by the Department? 75.265(n)(3)(iii)	_____	_____	_____
5. Have the locations of the waste management areas been verified to conform with information in the ground-water program?	<u>NA</u>	_____	_____
a) If the facility contains multiple waste management components, is each component adequately monitored?	_____	_____	_____
6. Do the numbers, locations, and depths of the ground-water monitoring wells agree with the data in the ground-water monitoring system program? (If "No", explain discrepancies on an attachment.)	<u>NA</u>	_____	_____
7. Well completion details: 75.265(n)(5) and 75.265(n)(6)			
a) Are wells properly cased?	<u>NA</u>	_____	_____
b) Are wells screened (perforated) and packed where necessary to enable sampling at appropriate depths?	_____	_____	_____
c) Are annular spaces properly sealed to prevent contamination of samples and the ground water?	_____	_____	_____
8. Has a ground-water sampling and analysis plan been developed? 75.265(n)(7)	<u>NA</u>	_____	_____
a) Has it been followed?	_____	_____	_____
b) Is the plan kept at the facility?	_____	_____	_____
c) Does the plan include procedures and techniques for:			
1) Sample collection?	_____	_____	_____
2) Sample preservation?	_____	_____	_____
3) Sample shipment?	_____	_____	_____
4) Analytical procedures?	_____	_____	_____
5) Chain of custody control?	_____	_____	_____

	<u>Yes</u>	<u>No</u>	<u>Unknown</u>
7. Are the required parameters in ground-water samples being tested quarterly for the first year? 75.265(n)(8) and 75.265(n)(9)	<u>NA</u>	_____	_____
a) Are the ground-water samples analyzed for the following:			
1) Parameters characterizing the suitability of the ground-water as a drinking water supply? 75.265(n)(8)(i)	_____	_____	_____
2) Parameters establishing ground-water quality? 75.265(n)(8)(ii)	_____	_____	_____
3) Parameters used as indicators of ground-water contamination? 75.265(n)(8)(iii)	_____	_____	_____
(i) Has provision been made for the establishment of initial background concentrations of all parameters in all monitoring wells quarterly during the first year? 75.265(n)(9)	_____	_____	_____
(ii) For each indicator parameter, are at least four replicate measurements obtained at each upgradient well for each sample obtained during the first year of monitoring? 75.265(n)(10)	_____	_____	_____
(iii) Are provisions made to calculate the initial background arithmetic mean and variance of the respective parameter concentrations or values obtained from the upgradient well(s) during the first year? 75.265(n)(10)	_____	_____	_____
b) For facilities which have completed first year ground-water sampling and analysis requirements:	<u>NA</u>		
1) Have samples been obtained and analyzed for the ground-water quality parameters at least semi-annually? 75.265(n)(11)(i)	_____	_____	_____
2) Have samples been obtained and analyzed for the indicators of ground-water contamination at least quarterly? 75.265(n)(11)(ii)	_____	_____	_____
c) Were ground-water surface elevations determined at each monitoring well each time a sample was taken? 75.265(n)(12)	_____	_____	_____
d) Were the ground-water surface elevations evaluated at least annually (by January 31) to determine whether the monitoring wells are properly constructed? 75.265(n)(17)	_____	_____	_____

	<u>Yes</u>	<u>No</u>	<u>Unknown</u>
e) If it was determined that modification of the number, location, or depth of monitoring wells was necessary, was the system brought into compliance with 75.265(n)(3)? 75.265(n)(17)	_____	_____	_____
f) Prior to any construction modification, were any proposed changes approved in writing by the Department? 75.265(n)(17)	_____	_____	_____
10. Has an outline of a ground-water quality assessment and abatement program been prepared? 75.265(n)(13)	_____	<u>✓</u>	_____
a) Does it describe a program capable of the following:			
1) Determining which hazardous waste or hazardous waste constituents have entered the ground water? 75.265(n)(13)(i)	_____	_____	_____
2) Determining the rate and extent of migration of hazardous waste or hazardous waste constituents in ground water? 75.265(n)(13)(ii)	_____	_____	_____
3) Determining concentrations of hazardous waste or hazardous waste constituents in ground water? 75.265(n)(13)(iii)	_____	_____	_____
4) Abating any ground-water contamination attributable to the hazardous waste management facility? 75.265(n)(13)(iv)	_____	_____	_____
b) After the first year of monitoring, have at least four replicate measurements of each indicator parameter been obtained for samples taken from each well monitored? 75.265(n)(14)	_____	<u>NA</u>	_____
1) Were the results compared with the initial background means from the upgradient well(s) determined during the first year?	_____	_____	_____
(i) Was each well considered individually?	_____	_____	_____
(ii) Was the Student's t-test used (at the 0.01 level of significance)?	_____	_____	_____
2) Was a significant increase (or pH decrease as well) found in the:			
(i) Upgradient wells	_____	_____	_____
(ii) Downgradient wells	_____	_____	_____

If "Yes", Hazardous Waste Management Form 5 must also be completed.

		<u>Yes</u>	<u>No</u>	<u>Unknown</u>
11.	Have records been kept of the analyses required in paragraphs 75.265(n)(9) through 75.265(n)(11)? 75.265(n)(18)(i)	<u>NA</u>	<u>      </u>	<u>      </u>
12.	Have records been kept of ground-water surface elevations taken at the time of sampling for each well (75.265(n)(12))? 75.265(n)(18)(i)	<u>NA</u>	<u>      </u>	<u>      </u>
13.	Have records been kept of required elevations in indicator parameters (75.265(n)(14))? 75.265(n)(18)(i)	<u>NA</u>	<u>      </u>	<u>      </u>
14.	Has the following ground-water information been reported to the Department: 75.265(n)(18)(ii)			
(a)(i)	During the first year, initial background concentrations of parameters listed in 75.265(n)(8)(i) within 15 days after completing each quarterly analysis required during the first year?	<u>      </u>	<u>✓</u>	<u>      </u>
(ii)	For each well, have any parameters whose concentrations or values have exceeded the maximum contaminant levels allowed in drinking water supplies been separately identified?	<u>      </u>	<u>✓</u>	<u>      </u>
(b)(i)	Semi-annual measurements of the parameters establishing ground-water quality (75.265(n)(8)(ii)) for each ground-water monitoring well taken at the end of the first (April 1) and third (October 1) quarters?	<u>      </u>	<u>✓</u>	<u>      </u>
(ii)	Have any significant differences from the initial background found in the wells been separately identified?	<u>NA</u>	<u>      </u>	<u>      </u>
(iii)	Has this information been submitted as part of the quarterly report (75.265(m)) for those facilities receiving hazardous waste from off-site sources?	<u>NA</u>	<u>      </u>	<u>      </u>
(c)(i)	Quarterly measurement of the parameters used as indicators of ground-water contamination (75.265(n)(8)(iii)) and the required evaluations of these parameters under 75.265(n)(14)?	<u>      </u>	<u>✓</u>	<u>      </u>
(ii)	Have any significant differences from initial background found in the upgradient wells been separately identified and included in the quarterly submission?	<u>NA</u>	<u>      </u>	<u>      </u>
(d)(i)	Quarterly results of the evaluation of ground-water surface elevations under 75.265(n)(17)?	<u>      </u>	<u>✓</u>	<u>      </u>
(ii)	If applicable, has a description of the response to that evaluation been included?	<u>NA</u>	<u>      </u>	<u>      </u>

HAZARDOUS WASTE INSPECTION REPORT  
TSD Facilities - Part A

77 1.5 Hrs

Date of inspection 6-9-83 Time start 9:15 Time finish 11:30  
Name of inspector Reno P. Ducceschi  
Company, installation name RCA Corp  
Location Keystone Industrial Park  
County Lackawanna Municipality Dunmore  
Identification number PAD001882372  
Name of responsible official Mr. Thomas R. Conway  
Title Plant Engineer  
Mailing address Same as above  
Area code and phone no. 717-346-7771  
Name of person interviewed Mr. Stanley Burdlyn  
Title Supv Bldg Services  
Mailing address (if different from above) \_\_\_\_\_  
Area code and phone no. \_\_\_\_\_

1. Site characterization:

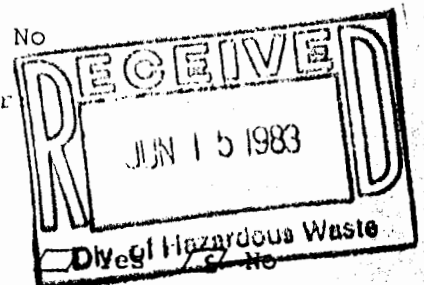
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b. ☒ Storage - ☒ containers, ☐ tanks, ☒ surface impoundments, ☐ waste piles  
c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment  
d. ☐ Use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number

F001, F002, F003, D002, D007, D008

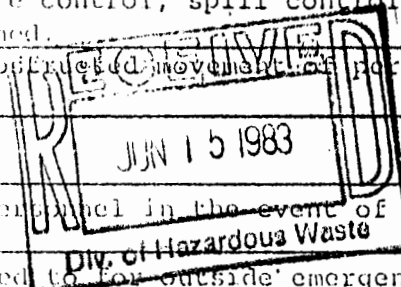
4. Are hazardous wastes transported off-site by the facility?



Central Office

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Part A permit application submitted	(a) (2), (2)
	✓			Identification number	(b)
		✓		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		✓		Waste streams not covered by permit approved by the Department before acceptance	(c) (1)
	✓			Chemical and physical analyses repeated as required	(c) (1)
		✓		All waste shipments inspected and sampled	(c) (2)
	✓			Waste analysis plan on-site	(c) (3)
	✓			24 hr. surveillance at active portion	(d) (2) (1)
	✓			Artificial barrier at active portion	(d) (2) (1)
	✓			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
	✓			Inspection schedule on-site	(e) (2)
	✓			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
		✓		Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
	✓			On the job or classroom personnel training program	(f)
	✓			Records retained for each employee at facility of training, job title, and job description	(f) (6)
	✓			Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	✓			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	✓			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	✓			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
	✓			Facility equipped with a device for summoning outside emergency assistance	(h) (2)
	✓			Facility equipped with fire control, spill control, and decontamination equipment	(h) (2)
	✓			Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2)
	✓			Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained	(h) (3)
	✓			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
	✓			Contingency plan on-site and implemented	(i) (1)
	✓			Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)
	✓			Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)

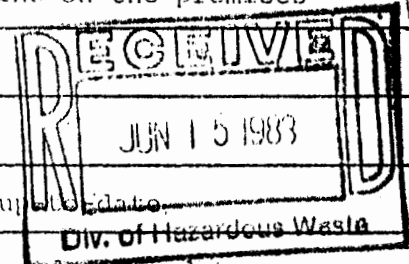




1-Non-Compliance, 2-Compliance, 3-Not Applicable, 4-Hold

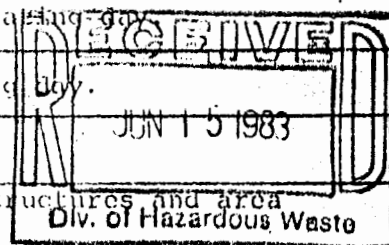
105

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)
	✓			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
	✓			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
	✓			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)
		✓		Facility accepting only PA manifests	(j)
	✓			Manifests properly completed and routed within time limits (24 hrs.)	(j) (2) (
	✓			Manifest discrepancies resolved or reported within time limits	(j) (10)
	✓			Written operating record maintained on the premises	(k)
	✓			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2) (
	✓			Written operating record contains location and quantity of each hazardous waste	(k) (2) (
	✓			Written operating record contains results of waste analyses and treatability tests	(k) (2) (
	✓			Written operating record contains reports and details of all incidents	(k) (2) (
	✓			Written operating record contains records and results of all inspections	(k) (2) (
	✓			Written operating record contains required monitoring, testing, and analytical data	(k) (2) (
	✓			Written operating record contains closure and post-closure cost estimates	(k) (2) (
	✓			All records retained on premises and available for inspection	(l)
	✓			Quarterly reports submitted to the Department	(m)
		✓		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
		✓		Groundwater monitoring wells located at approved sites	(n) (2)
		✓		Adequate protection of groundwater monitoring wells	(n) (7)
		✓		Groundwater sampling and analysis plan on the premises	(n) (8)
		✓		Groundwater quality assessment and abatement outline on the premises	(n) (14)
	✓			Closure plan on the premises and up-to-date	(o) (2)
		✓		Post-closure plan on the premises and up-to-date	(o) (10)
	✓			Annual closure cost estimate on the premises and up-to-date	(p) (2)
		✓		Annual post-closure cost estimate on the premises and up-to-date	(p) (5) -



1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

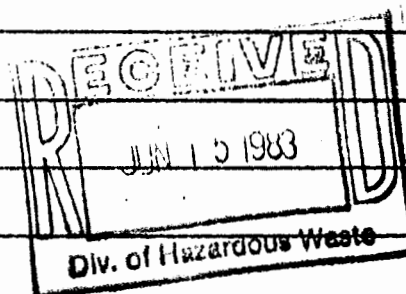
COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Containers managed to prevent leaks and spills	(q) (1), (c)
	✓			Containers are compatible with waste stored.	(q) (2)
	✓			Containers are closed during storage	(q) (3)
	✓			Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
	✓			Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
		✓		Satisfactory procedures followed for handling incompatible wastes.	(q) (7), (c)
		✓		Incompatible wastes separated or protected from other materials.	(q) (9)
	✓			Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403(b)
		✓		Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material.	(r) (2)
		✓		Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
		✓		Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
		✓		Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement.	(r) (4)
		✓		Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
		✓		Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
		✓		Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
		✓		Discharge control equipment inspected once each operating day.	(r) (8) (i)
		✓		Monitoring equipment data inspected once each operating day.	(r) (8) (i)
		✓		Liquid level of tanks inspected once each operating day.	(r) (8) (i)
		✓		Construction materials of tanks inspected weekly.	(r) (8) (i)
		✓		Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8) (v)
		✓		All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
		✓		Placement of ignitable or reactive waste only with the Department's approval	(r) (10)
		✓		Covered tanks in which ignitable or reactive waste is treated or stored meet MSDA buffer zone requirements.	(r) (11)
		✓		Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12)



75.265

RCA 6-9-83

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

[illegible]

Date of inspection 6-3 Identification number PA0001880377

Company, Installation name RCA Corp

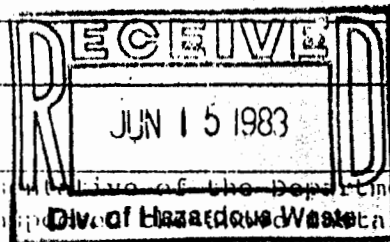
County Lackawanna Municipality Dunmore

Since my last inspection, no sludge has yet been removed from the inactive sludge impoundment (surface impoundment). The remaining 4000 tons of sludge will be removed during the latter part of June by Enviracaps. A closure plan for this facility is currently under review by our Regional Office.

A closure plan has also been submitted for the sludge lagoon and is being reviewed by the Regional Office.

An inspection of the drum storage area revealed that everything is in order.

RCA has applied for a Permit-By-Rule exemption for the Industrial Waste Treatment Unit. As part of this process, Leonard Trelores for the Bureau of Water Quality and myself conducted an inspection of the IWTU. Everything was in order. This inspection by the Bureau of Water Quality is required to obtain a Permit by Rule.



This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the facility. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Stan Burdick

Date 6-9-83

Inspector (signature) L. Plunk

Date 6-9-83

HAZARDOUS WASTE INSPECTION REPORT  
Generators - Part A

7715

Date of inspection 6-9-83 Time start 9:15 Time finish 11:30  
Name of inspector Reno P. Ducceschi  
Company, installation name RCA Corp  
Location Keystone Industrial Park  
County Lackawanna Municipality Danville  
Identification number PA0001882372  
Name of responsible official Mr Thomas R Conway  
Title Plant Engineer  
Mailing address Same as above  
Area code and phone no. 717-346-7771  
Name of person interviewed Mr Stanley Buedyn  
Title Supv, Bldg Service  
Mailing address (if different from above) \_\_\_\_\_  
Area code and phone no. \_\_\_\_\_

1. Current waste handling method:

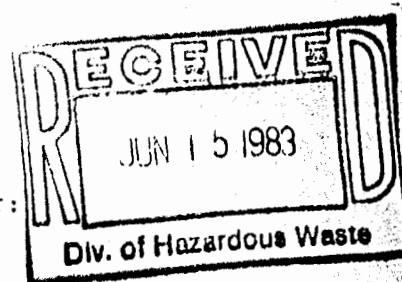
- a. ☒ On-site ☐ treatment, ☒ storage, ☐ disposal  
b. ☐ On-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim  
c. ☒ Off-site ☐ treatment, ☐ storage, ☒ disposal  
d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

- a. 40,000 kg./mo.  
b. 480,000 kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number:

D002, D007, D008, F001, F002, F005



4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☒ No

CENTRAL OFFICE

COMPLIANCE STATUS				DESCRIPTION	CITATION
1	2	3	4		
				Identification number	(c) (1)
				Hazardous waste shipments offered only to licensed transporters	(c) (4)
				Authorization received from TSD facility for wastes shipped off-site	(d)
				PA manifest used for intrastate shipments	(e) (1) (i)
				Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (1) (ii)
				Manifests filled out properly and completely	(e) (1)
				Manifests routed properly and within time limits (24 hours)	(e) (2)
				Proper U.S. DOT shipping containers or packages	(F) (1) (i)
				Shipping containers marked and labeled according to U.S. DOT	(F) (1) (ii)
				Containers of 110 gal. or less marked with required PA label	(F) (1) (iii)
				Placards offered to transporter	(F) (2)
				Wastes accumulated on-site for less than 90 days	(g) (1)
				Wastes stored in proper containers and properly marked and labeled	(g) (1) (i)
				Containers managed in accordance with 75.265(g)	(g) (1) (ii)
				Containers clearly marked with accumulation date and visible for inspection	(g) (1) (iii)
				Records retained at designated location for 20 years	(h)
				Quarterly reports submitted to the Department	(i)
				Exception reporting procedures followed	(j)
				Hazardous waste disposal plan, if required	(l)
				Spill reporting procedures followed	(m) (1)
				Preparedness, Prevention and Contingency Plan approved and implemented	(m) (5)
				Special requirements followed for international shipments	(o)

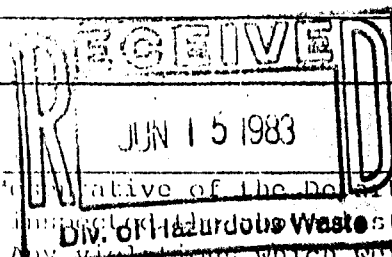


Date of inspection 6-9-83 Identification num PAD 001880370

Company, Installation name ECA Corp

County Lackawanna Municipality Dunmore

No discrepancies were noted during the inspection. ECA is still has interim status for a storage facility; however, in the near future, they will withdraw this status and be required to remove their waste within 90 days of the accumulation date.



This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the Landfill Waste Installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Stan Burdick

Date 6-9-83

Inspector (signature) R. J. Owens


Date 6-9-83

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

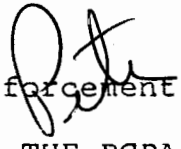
Region III - 6th & Walnut Sts.  
Philadelphia, Pa. 19106

SUBJECT: RCRA Inspection-RCA Corporation  
PAD 001 882 372

DATE: 5/25/83

FROM: Gregory Koltonuk   
Environmental Scientist (3AW22)

TO: File

THRU: Peter Schaul   
Chief, Waste Enforcement Section (3AW22)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE  
FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FUTHER  
ACTION IS REQUIRED AT THIS TIME.

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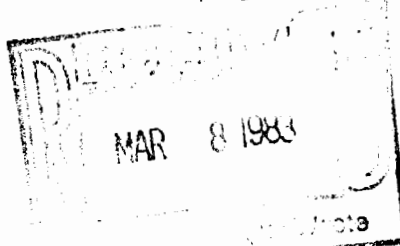
9. 3-10-83  
Date of inspection 3-3-83 Time start 9:30 Time finish 12:00  
Name of inspector Reno P. Ducceschi  
Company, installation name ECA Corp  
Location Keystone Industrial Park  
County Lackawanna Municipality Dunmore  
Identification number PAD001882372  
Name of responsible official Mr. Thomas R. Conway  
Title Plant Engineer  
Mailing address Same as above  
Area code and phone no. 717-346-7771  
Name of person interviewed Mr. Stanley Burdyn  
Title Supv. Bldg. Services  
Mailing address (if different from above) \_\_\_\_\_  
Area code and phone no. \_\_\_\_\_

## 1. Site characterization:

- a. ☒ Treatment - ☐ surface impoundments, ☒ chemical, ☒ physical, ☐ biologic  
b. ☒ Storage - ☒ containers, ☐ tanks, ☒ surface impoundments, ☐ waste piles  
c. ☒ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment  
d. ☐ Use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number:

F001, F002, F005, D002, D007, D0084. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

Central Office

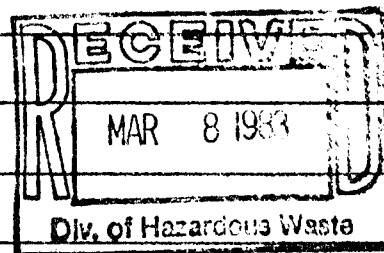
1-NON-COMPLIANCE, 2-NON-EXISTENCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Part A permit application submitted	(a) (2), (z)
	✓			Identification number	(b)
		✓		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		✓		Waste streams not covered by permit approved by the Department before acceptance	(c)
	✓			Chemical and physical analyses repeated as required	(c) (1)
		✓		All waste shipments inspected and sampled	(c) (2)
	✓			Waste analysis plan on-site	(c) (3)
	✓			24 hr. surveillance at active portion	(d) (2)
	✓			Artificial barrier at active portion	(d) (2)
	✓			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
	✓			Inspection schedule on-site	(e) (2)
	✓			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
		✓		Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
	✓			On the job or classroom personnel training program	(f)
	✓			Records retained for each employee at facility of training, job title, and job description	(f) (5)
	✓			Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	✓			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	✓			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	✓			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
	✓			Facility equipped with a device for summoning outside emergency assistance	(h) (2)
	✓			Facility equipped with fire control, spill control, and decontamination equipment	(h) (2)
	✓			Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2)
	✓			Facility communications or alarm system, fire control, spill control, and decontamination equipment tested and maintained	(h) (3)
	✓			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
	✓			Contingency plan on-site and implemented	(i) (1)
	✓			Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)
	✓			Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED				NED	
COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		75.265
	✓			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)
	✓			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
	✓			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
	✓			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)
		✓		Facility accepting only PA manifests	(j)
	✓			Manifests properly completed and routed within time limits (24 hrs.)	(j) (2)
	✓			Manifest discrepancies resolved or reported within time limits	(j) (10)
	✓			Written operating record maintained on the premises	(k)
	✓			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2)
	✓			Written operating record contains location and quantity of each hazardous waste	(k) (2)
	✓			Written operating record contains results of waste analyses and treatability tests	(k) (2)
	✓			Written operating record contains reports and details of all incidents	(k) (2)
	✓			Written operating record contains records and results of all inspections	(k) (2)
	✓			Written operating record contains required monitoring, testing, and analytical data	(k) (2)
	✓			Written operating record contains closure and post-closure cost estimates	(k) (2)
	✓			All records retained on premises and available for inspection	(l)
	✓			Quarterly reports submitted to the Department	(m)
	✓			Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
	✓			Groundwater monitoring wells located at approved sites	(n) (2)
	✓			Adequate protection of groundwater monitoring wells	(n) (7)
	✓			Groundwater sampling and analysis plan on the premises	(n) (8)
	✓			Groundwater quality assessment and abatement outline on the premises	(n) (14)
	✓			Closure plan on the premises and up-to-date	(o) (2)
	✓			Post-closure plan on the premises and up-to-date	(o) (10)
	✓			Annual closure cost estimate on the premises and up-to-date	(p) (2)
	✓			Annual post-closure cost estimate on the premises and up-to-date	(p) (5)

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Containers managed to prevent leaks and spills	(q) (1), (
	✓			Containers are compatible with waste stored.	(q) (2)
	✓			Containers are closed during storage	(q) (3)
	✓			Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
	✓			Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
	✓			Satisfactory procedures followed for handling incompatible wastes.	(q) (7), (
	✓			Incompatible wastes separated or protected from other materials.	(q) (9)
	✓			Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403(b)
		✓		Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
		✓		Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
		✓		Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
		✓		Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement	(r) (4)
		✓		Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
		✓		Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
		✓		Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
		✓		Discharge control equipment inspected once each operating day.	(r) (8) (i)
		✓		Monitoring equipment data inspected once each operating day.	(r) (8) (i)
		✓		Liquid level of tanks inspected once each operating day.	(r) (8) (i)
		✓		Construction materials of tanks inspected weekly.	(r) (8) (i)
		✓		Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8) (v)
		✓		All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
		✓		Placement of ignitable or reactive waste only with the Department's approval	(r) (10)
		✓		Covered tanks in which ignitable or reactive waste is treated or stored meets HMTA buffer zone requirements.	(r) (11)
		✓		Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12).

[illegible]

## HAZARDOUS WASTE INSPECTION REPORT

## Part C - Comments

Date of inspection 3-3-83 Identification number PAD001882372Company, Installation name RCA CorpCounty Lackawanna Municipality Dunmore

Since my last inspection (11-18-82), approximately 9 4000 tons of sludge were removed from the sludge impoundment (surface impoundment). The remaining 4000 tons of sludge will be removed during May and June. The impoundment is no longer being utilized as a storage lagoon for newly generated sludge. Therefore, when the sludge impoundment is emptied, it will be closed, graded and vegetated. A closure plan will be submitted to our Dept. shortly.

Regarding the sludge lagoon, the impoundment has been emptied and is no longer being utilized. The new wastewater treatment unit being used by RCA has eliminated the impoundment. This lagoon will also be closed shortly, and a closure plan <sup>now</sup> being prepared by Betty, Coroner Mendenhall.

An inspection of the drum storage area revealed that everything is in order.

It appears that RCA-Dunmore is no longer interested in obtaining a HSE-Waste Regt-Permit for storage and will not submit a Part B. They will remove their waste prior to the 90 day limitation.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) John B. [illegible] Date 3-3-83Inspector (signature) Ken P. [illegible] Date 3-3-83

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 6th & Walnut Sts.

Philadelphia, Pa. 19106

**SUBJECT:** RCRA Inspection - RCA Corp.  
PAD 00 188 2372

**DATE:** JAN 21 1983

**FROM:** William L. Walsh  
Environmental Protection Assistant (3AW22) *WLW*

**TO:** File

THRU: Abraham Ferdas *AK*  
Chief, Air & RCRA Compliance Section (3AW22)

THE STATE IS TAKING ACTION TO RESOLVE THE VIOLATIONS IN THIS INSPECTION  
REPORT.

WE WILL MONITOR THE STATE ACTIVITY REGARDING RESOLUTION OF THESE  
VIOLATIONS.

RECORD OF COMMUNICATION		<input checked="" type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSS ON <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE <input type="checkbox"/> OTHER (SPECIFY)	
(Record of item checked above)			
<b>TO:</b> RENO DUCCESCHI PA DER (717)826-2516	<b>FROM:</b> BILL WALSH RCRA COMPLIANCE	<b>DATE:</b> 1-20-83 <b>TIME:</b> 8:10AM	
<b>SUBJECT:</b> follow-up on 11-18-82 inspection of RCA Corp. (PAD 00 188 2372)			
<b>SUMMARY OF COMMUNICATION</b>  <p style="font-size: 1.2em;">I asked Mr. Ducceschi about RCA's current compliance status. He stated that not much had changed since the last time I had talked to him. RCA had changed their treatment system and they were phasing out their impoundments. He stated that the facility may continue to use one of their lagoons. The regional solid waste manager will be deciding if GWM will be required at the site. Reno added that he will reinspect the site during this quarter.</p>			
<b>CONCLUSIONS, ACTION TAKEN OR REQUIRED</b>			
<b>INFORMATION COPIES TO:</b>			



Travel 1.5 hrs  
Time: 1.5 hrs

Date of inspection 11-18-82 Time start 9:30 Time finish 12:00

Name of inspector Reno P. Ducceschi

Company, installation name RCA Corp

Location Keystone Industrial Park

County Lactawanne Municipality Dunmore

Identification number PAD001882372

Name of responsible official Mr. Thomas R. Conway

Title Plant Engineer

Mailing address Same as above

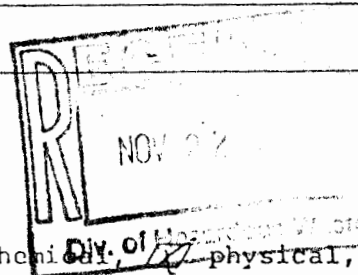
Area code and phone no. 717-346-7711

Name of person interviewed Mr. Stanley Budyn

Title Supr. Bldg Services

Mailing address (if different from above) \_\_\_\_\_

Area code and phone no. \_\_\_\_\_



1. Site characterization:

- a. ☒ Treatment - ☐ surface impoundments, ☒ chemical, ☒ physical, ☐ biological
- b. ☒ Storage - ☒ containers, ☐ tanks, ☒ surface impoundments, ☐ waste piles
- c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment
- d. ☐ Use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number:

F001, F002, F005, D002, D007, D009

4. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Part A permit application submitted	(a) (2), (
	✓			Identification number	(b)
		✓		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		✓		Waste streams not covered by permit approved by the Department before acceptance	(c)
		✓		Chemical and physical analyses repeated as required	(c) (1)
		✓		All waste shipments inspected and sampled	(c) (2)
	✓			Waste analysis plan on-site	(c) (3)
	✓			24 hr. surveillance at active portion	(d) (2)
	✓			Artificial barrier at active portion	(d) (2)
	✓			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
	✓			Inspection schedule on-site	(e) (2)
	✓			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
		✓		Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
	✓			On the job or classroom personnel training program	(f)
	✓			Records retained for each employee at facility of training, job title, and job description	(f) (6)
	✓			Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	✓			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	✓			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	✓			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
	✓			Facility equipped with a device for summoning outside emergency assistance	(h) (2)
	✓			Facility equipped with fire control, spill control, and decontamination equipment	(h) (2)
	✓			Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2)
	✓			Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (3)
	✓			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
	✓			Contingency plan on-site and implemented	(i) (1)
	✓			Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)
	✓			Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)

1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)
	✓			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
	✓			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
	✓			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)
		✓		Facility accepting only PA manifests	(j)
	✓			Manifests properly completed and routed within time limits (24 hrs.)	(j) (2)
		✓		Manifest discrepancies resolved or reported within time limits	(j) (10)
	✓			Written operating record maintained on the premises	(k)
	✓			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2)
	✓			Written operating record contains location and quantity of each hazardous waste	(k) (2)
	✓			Written operating record contains results of waste analyses and treatability tests	(k) (2)
	✓			Written operating record contains reports and details of all incidents	(k) (2)
	✓			Written operating record contains records and results of all inspections	(k) (2)
	✓			Written operating record contains required monitoring, testing, and analytical data	(k) (2)
	✓			Written operating record contains closure and post-closure cost estimates	(k) (2)
	✓			All records retained on premises and available for inspection	(l)
	✓			Quarterly reports submitted to the Department	(m)
		✓		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
		✓		Groundwater monitoring wells located at approved sites	(n) (2)
		✓		Adequate protection of groundwater monitoring wells	(n) (7)
		✓		Groundwater sampling and analysis plan on the premises	(n) (8)
		✓		Groundwater quality assessment and abatement outline on the premises	(n) (1)
	✓			Closure plan on the premises and up-to-date	(o) (2)
		✓		Post-closure plan on the premises and up-to-date	(o) (1)
	✓			Annual closure cost estimate on the premises and up-to-date	(p) (2)
		✓		Annual post-closure cost estimate on the premises and up-to-date	(p) (5)

COMPLIANCE  
STATUS

CHAPTER  
CITATION

2	3	4
---	---	---

(s) (2)

(S) (3)

(s) (4)

(s) (5)

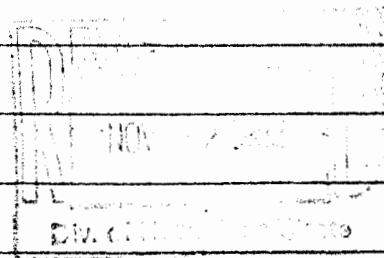
(s) (6) (i

(s) (6) (i:

(s) (7) (8)  
(9)

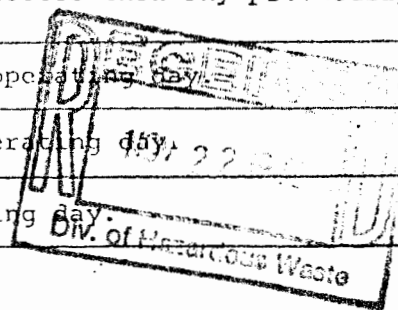
(s) (10)

(S) (11)



1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Containers managed to prevent leaks and spills	(q) (1),
	✓			Containers are compatible with waste stored.	(q) (2)
	✓			Containers are closed during storage	(q) (3)
	✓			Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
	✓			Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
	✓			Satisfactory procedures followed for handling incompatible wastes.	(q) (7),
	✓			Incompatible wastes separated or protected from other materials.	(q) (9)
	✓			Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403(b)
	✓			Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
	✓			Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
	✓			Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
	✓			Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement.	(r) (4)
	✓			Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
	✓			Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
	✓			Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
	✓			Discharge control equipment inspected once each operating day.	(r) (8)
	✓			Monitoring equipment data inspected once each operating day.	(r) (8)
	✓			Liquid level of tanks inspected once each operating day.	(r) (8)
	✓			Construction materials of tanks inspected weekly.	(r) (8)
	✓			Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8)
	✓			All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
	✓			Placement of ignitable or reactive waste only with the Department's approval	(r) (10)
	✓			Covered tanks in which ignitable or reactive waste is treated or stored meets MSDA buffer zone requirements.	(r) (11)
	✓			Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12)

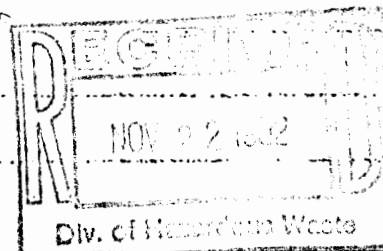


HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

Date of inspection 11-18-82 Identification number PA D 001882 372  
Company, Installation name RCA Corp  
County Lackawanna Municipality Dunmore

Drum storage area contained about 10 drums of waste.  
Since January, no waste has been hauled for disposal.

As stated in last inspection, the issues of ground water monitoring and surface impoundment freeboard level (5 feet) are still unresolved. RCA has requested a waiver on the two foot requirement. DER is currently weighing a decision on the two issues.



This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Stan Burdick Date 11-18-82  
Inspector (signature) Reed Date 11/18/82

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**Region III - 6th & Walnut Sts.**

**Philadelphia, Pa. 19106**

**SUBJECT:** RCRA Inspection - RCA Corp. PAD 00 188 2372

**DATE:** OCT 29 1982

**FROM:** William L. Walsh  
Environmental Protection Assistant (3AW22) *WW*

**TO:** File

THRU: Abraham Ferdas *AF*  
Chief, Air & RCRA Compliance Section (3AW22)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY  
REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS  
REQUIRED AT THIS TIME.

RECORD OF COMMUNICATION		<input checked="" type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE <input type="checkbox"/> OTHER (SPECIFY) _____	
		(Record of item checked above)	
<b>TO:</b> RENO DUCCESCHI PA DER (717) 826-2516	<b>FROM:</b> BILL WALSH RCRA COMPLIANCE	<b>DATE</b> 10-22-82	
		<b>TIME</b> 8:10 AM	
<b>SUBJECT</b> follow up on 6/24/82 inspection of RCA Corp. (PAD 00 188 2372)			
<b>SUMMARY OF COMMUNICATION</b> <p style="margin-top: 10px;">I asked Mr. Ducceschi what the current compliance status is at RCA. He stated that the company has corrected the freeboard problem with their lagoon. RCA <del>is</del> is in the process of changing their treatment system and doing away with the use of their lagoons. They have submitted a Closure Plan for the impoundments &amp; also a groundwater monitoring program in case they want to use the lagoons as backups to their new treatment system. He is in touch with the company on a regular basis &amp; adds that RCA is very cooperative in working with DER</p>			
<b>CONCLUSIONS, ACTION TAKEN OR REQUIRED</b>			
<b>INFORMATION COPIES</b> <b>TO:</b>			



06.11.82

Date of inspection 8-24-82 Time start 1:00 Time finish 3:00  
Name of inspector Reno P. Ducceschi  
Company, installation name RCA Corp  
Location Keystone Industrial Park  
County Lackawanna Municipality Borough of Dunmore  
Identification number PAD001882372  
Name of responsible official Mr. Thomas R. Conway  
Title Plant Engineer  
Mailing address Same as above  
Area code and phone no. 717-346-7771  
Name of person interviewed Mr. Stan Burdyn  
Title Supr. Bldg. Services  
Mailing address (if different from above) \_\_\_\_\_  
Area code and phone no. \_\_\_\_\_

## 1. Site characterization:

- a. ☒ Treatment - ☐ surface impoundments, ☒ chemical, ☒ physical, ☐ biologic  
b. ☒ Storage - ☒ containers, ☐ tanks, ☒ surface impoundments, ☐ waste piles  
c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment  
d. ☐ Use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number:

F001, F002, F005, D007, D008, D0024. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

PCA Corp 6-24-82

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED					REQUIREMENT	CHAPTER CITATION
COMPLIANCE STATUS						
1	2	3	4			75.26
	✓				Part A permit application submitted	(a) (2),
	✓				Identification number	(b)
		✓			Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		✓			Waste streams not covered by permit approved by the Department before acceptance	(b) (1)
		✓			Chemical and physical analyses repeated as required	(c) (1)
		✓			All waste shipments inspected and sampled	(c) (2)
	✓				Waste analysis plan on-site	(c) (3)
	✓				24 hr. surveillance at active portion	(d) (2)
	✓				Artificial barrier at active portion	(d) (2)
	✓				Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
	✓				Inspection schedule on-site	(e) (2)
	✓				Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
		✓			Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
	✓				On the job or classroom personnel training program	(f)
	✓				Records retained for each employee at facility of training, job title, and job description	(f) (6)
	✓				Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	✓				No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	✓				Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	✓				Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
	✓				Facility equipped with a device for summoning outside emergency assistance	(h) (2)
	✓				Facility equipped with fire control, spill control, and decontamination equipment	(h) (2)
	✓				Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2)
	✓				Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (2)
	✓				Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
	✓				Contingency plan on-site and implemented	(i) (1)
	✓				Contingency plan describes action taken by personnel in the event of an emergency	(i) (1)
	✓				Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)

1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPT CITAT
1	2	3	4		
	✓			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	75.2 (i) (6)
	✓			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
	✓			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
	✓			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (1)
		✓		Facility accepting only PA manifests	(j)
	✓			Manifests properly completed and routed within time limits (24 hrs.)	(j) (2)
		✓		Manifest discrepancies resolved or reported within time limits	(j) (1)
	✓			Written operating record maintained on the premises	(k)
	✓			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2)
	✓			Written operating record contains location and quantity of each hazardous waste	(k) (2)
	✓			Written operating record contains results of waste analyses and treatability tests	(k) (2)
	✓			Written operating record contains reports and details of all incidents	(k) (2)
	✓			Written operating record contains records and results of all inspections	(k) (2)
		✓		Written operating record contains required monitoring, testing, and analytical data	(k) (2)
		✓		Written operating record contains closure and post-closure cost estimates	(k) (2)
	✓			All records retained on premises and available for inspection	(l)
	✓			Quarterly reports submitted to the Department	(m)
		✓		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
		✓		Groundwater monitoring wells located at approved sites	(n) (2)
		✓		Adequate protection of groundwater monitoring wells	(n) (7)
		✓		Groundwater sampling and analysis plan on the premises	(n) (8)
		✓		Groundwater quality assessment and abatement outline on the premises	(n) (1)
	✓			Closure plan on the premises and up-to-date	(o) (2)
		✓		Post-closure plan on the premises and up-to-date	(o) (1)
		✓		Annual closure cost estimate on the premises and up-to-date	(p) (2)
		✓		Annual post-closure cost estimate on the premises and up-to-date	(p) (5)

1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Containers managed to prevent leaks and spills	(q) (1),
	✓			Containers are compatible with waste stored.	(q) (2)
	✓			Containers are closed during storage	(q) (3)
	✓			Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
	✓			Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
	✓			Satisfactory procedures followed for handling incompatible wastes.	(q) (7),
	✓			Incompatible wastes separated or protected from other materials.	(q) (9)
	✓			Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403(f)
		✓		Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
		✓		Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
		✓		Uncovered tanks operated to ensure at least 60 cm (2 ft.) of freeboard.	(r) (4)
		✓		Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement.	(r) (4)
		✓		Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
		✓		Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
		✓		Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
		✓		Discharge control equipment inspected once each operating day.	(r) (8)
		✓		Monitoring equipment data inspected once each operating day.	(r) (8)
		✓		Liquid level of tanks inspected once each operating day.	(r) (8)
		✓		Construction materials of tanks inspected weekly.	(r) (8)
		✓		Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8)
		✓		All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
		✓		Placement of ignitable or reactive waste only with the Department's approval	(r) (10)
		✓		Covered tanks in which ignitable or reactive waste is treated or stored meets MSDA buffer zone requirements.	(r) (11)
		✓		Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12)

[illegible]

Date of inspection 6-24-82 Identification number PAD001882372Company, Installation name RCA Corp.County Lackawanna Municipality Dunmore

Approximately 52 drums of waste were stored in the hazardous waste storage area.

Since January, no sludge has been disposed. This is due to the fact that Keytrac Channel has been closed since that period.

The liquid and solid KPTOX and flammable waste was shipped to Cecos via the Tonawanda Tank Line in March.

Regarding the surface impoundment (sludge lagoon), the areas of ground water monitoring and 2 feet freeboard are still unresolved. RCA is requesting a waiver on the 2 foot requirement to 1.5 feet. A meeting will be held on July 12 with DEC, RCA & BEM representatives to discuss the two issues.

New hazardous waste regulations, forthcoming shortly, will require change in the drum storage area. Possibly, the area may have to be either partially or totally enclosed.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature)

Stan Burdick

Date

6-24-82

Inspector (signature)

Robert M. Mendenhall

Date

6-24-82

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 6th & Walnut Sts.  
Philadelphia, Pa. 19106

RCA Corp.

PAD 00 188 2372

SUBJECT: RCRA Inspection-

DATE: July 30, 1982

FROM William L. Walsh, Environmental Protection Assistant (WLW)  
Superfund/RCRA Compliance Section (3AW23)

TO: File

Walter F. Lee, Chief  
Thru: Superfund/RCRA Compliance Section (3AW23)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY

REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS

~~REQUIRED AT THIS TIME.~~

# RECORD OF COMMUNICATION

☒ PHONE CALL    ☐ DISCUSSION    ☐ FIELD TRIP    ☐ CONFERENCE  
☐ OTHER (SPECIFY)

(Record of item checked above)

TO: RENO DACCESCHI  
PA DER (717) 826-2516

FROM: BILL WALSH  
RCA COMPLIANCE

DATE: 7/29/82  
TIME: 11:00 AM

## SUBJECT

Follow up on 2/3/82 inspection of RCA Corp. FAD 80 183 237.2

## SUMMARY OF COMMUNICATION

I asked Mr. Dacceschi if RCA had corrected the problems found during his inspection. He stated that since that time a letter was sent to RCA on 2/12/82 and <sup>DER</sup> he has met with RCA representatives on several occasions to settle a few discrepancies. RCA has submitted a plan by which they can alter a few items in their storage area so as to allow for 21 1/2 inches of freeboard. Mr. ~~Dacc~~ Dacceschi expects DER to waive the 24 inch requirement in this instance. The other argument concerns whether or not the storage facility is a tank (RCA's contention) or a surface impoundment (DER). DER's Central Office is currently reviewing data submitted by RCA justifying calling it a tank - they will then decide. Mr. Dacceschi added that RCA will be modifying their <sup>treatment</sup> system in a few months to eliminate the generation of sludge (currently in lagoon/tank). However,

## CONCLUSIONS, ACTION TAKEN OR REQUIRED

RCA would like to retain their "tank" as a backup system.

## INFORMATION COPIES

TO:



2N

HAZARDOUS WASTE INSPECTION REPORT  
TSD Facilities - Part A

Date of inspection 2-3-82 Time start 9:00 Time finish 12:30

Name of inspector Reno P. Ducceschi

Company, installation name RCA Corp.

Location Keystone Industrial Park

County Lackawanna Municipality Dunmore

Identification number PAD001882372

Name of responsible official Mr. Thomas R. Conway

Title Plant Engineer

Mailing address Keystone Ind. Park, Dunmore, Pa

Area code and phone no. 717-346-7771

Name of person interviewed Dave Stoolt + Stan Burdyn

Title Mgr Eng. Svcs + Supv. Bldg Svcs. Respect.

Mailing address (if different from above) \_\_\_\_\_

Area code and phone no. \_\_\_\_\_

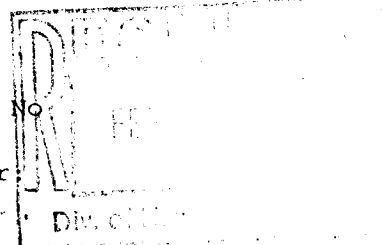
1. Site characterization:

- a. ☒ Treatment - ☒ surface impoundments, ☒ chemical, ☒ physical, ☐ biological
- b. ☒ Storage - ☒ containers, ☐ tanks, ☒ surface impoundments, ☐ waste piles
- c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment
- d. ☐ Use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number

F001, F002, F005, D007, D008, D002



4. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

HAZARDOUS WASTE INSPECTION REPORT  
TSD FACILITIES - PART B General p.1

PCA

2-3-82

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
					75.265
	✓			Part A permit application submitted	(a) (2), (z)
	✓			Identification number	(b)
		✓		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		✓		Waste streams not covered by permit approved by the Department before acceptance	(c)
		✓		Chemical and physical analyses repeated as required	(c) (1)
		✓		All waste shipments inspected and sampled	(c) (2)
	✓			Waste analysis plan on-site	(c) (3)
	✓			24 hr. surveillance at active portion	(d) (2) (
	✓			Artificial barrier at active portion	(d) (2) (
	✓			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
	✓			Inspection schedule on-site	(c) (2)
	✓			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
		✓		Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
	✓			On the job or classroom personnel training program	(f)
	✓			Records retained for each employee at facility of training, job title, and job description	(f) (6),
		✓		Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	✓			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	✓			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	✓			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2) (
	✓			Facility equipped with a device for summoning outside emergency assistance	(h) (2) (
	✓			Facility equipped with fire control, spill control, and decontamination equipment	(h) (2) (
	✓			Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2) (
	✓			Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (3)
	✓			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
	✓			Contingency plan on-site and implemented	(i) (1)
	✓			Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)
	✓			Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED					REQUIREMENT	CHAPTER CITATION
COMPLIANCE STATUS						
1	2	3	4			
	✓			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)	
	✓			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)	
	✓			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)	
	✓			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)	
		✓		Facility accepting only PA manifests	(j)	
	✓			Manifests properly completed and routed within time limits (24 hrs.)	(j) (2) (	
	✓			Manifest discrepancies resolved or reported within time limits	(j) (10)	
	✓			Written operating record maintained on the premises	(k)	
	✓			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2) (	
	✓			Written operating record contains location and quantity of each hazardous waste	(k) (2) (	
	✓			Written operating record contains results of waste analyses and treatability tests	(k) (2) (	
	✓			Written operating record contains reports and details of all incidents	(k) (2) (	
	✓			Written operating record contains records and results of all inspections	(k) (2) (	
	✓			Written operating record contains required monitoring, testing, and analytical data	(k) (2) (	
	✓			Written operating record contains closure and post-closure cost estimates	(k) (2) (	
	✓			All records retained on premises and available for inspection	(l)	
	✓			Quarterly reports submitted to the Department	(m)	
	✓			Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)	
	✓			Groundwater monitoring wells located at approved sites	(n) (2)	
	✓			Adequate protection of groundwater monitoring wells	(n) (7)	
	✓			Groundwater sampling and analysis plan on the premises	(n) (8)	
	✓			Groundwater quality assessment and abatement outline on the premises	(n) (14)	
	✓			Closure plan on the premises and up-to-date	(o) (2) -	
	✓			Post-closure plan on the premises and up-to-date	(o) (10)	
	✓			Annual closure cost estimate on the premises and up-to-date	(p) (2) -	
	✓			Annual post-closure cost estimate on the premises and up-to-date	(p) (5) -	

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	✓			Containers managed to prevent leaks and spills	(q) (1), (
	✓			Containers are compatible with waste stored.	(q) (2)
	✓			Containers are closed during storage	(q) (3)
	✓			Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
	✓			Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
	✓			Satisfactory procedures followed for handling incompatible wastes.	(q) (7), (
	✓			Incompatible wastes separated or protected from other materials.	(q) (9)
	✓			Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403(b)
		✓		Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
		✓		Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
		✓		Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
		✓		Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement.	(r) (4)
		✓		Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
		✓		Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
		✓		Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
		✓		Discharge control equipment inspected once each operating day.	(r) (8) (i
		✓		Monitoring equipment data inspected once each operating day.	(r) (8) (i
		✓		Liquid level of tanks inspected once each operating day.	(r) (8) (i
		✓		Construction materials of tanks inspected weekly.	(r) (8) (i
		✓		Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8) (i
		✓		All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
		✓		Placement of ignitable or reactive waste only with the Department's approval	(r) (10)
		✓		Covered tanks in which ignitable or reactive waste is treated or stored meets RCRA buffer zone requirements.	(r) (11)
		✓		Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12),
		✓			

PCA  
2-3-82

2-3-82

## REQUIREMENT

[illegible]

HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

Date of inspection 2-3-82 Identification number PAD001882372

Company, Installation name RCA Corporation

County Lackawanna Municipality Dunmore

The hazardous waste program being implemented by RCA is excellent. Training programs, operating records, inspection plans and PPC plans are detailed and comprehensive.

This facility has submitted the PART A application for both a storage and treatment facility. It appears the treatment facility will be classified as a totally enclosed treatment facility and will not be subject to 75.264 or 75.265 regulations.

RCA stores hazardous waste both in drums and in a surface impoundment. The ground water monitoring system is currently being decided between BCM and DIER. A final decision regarding the monitoring system has not been rendered.

The status of one lagoon is also undetermined - it is either a tank or surface impoundment. Regardless, 2 feet of freeboard must be provided for either, except, if a tank, an overflow device <sup>and</sup> alarm can be substituted.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Stan Burdick

Date 2-3-82

Inspector (signature) R. P. C. [unclear]

Date 2-3-82